

WHAT IS CLAIMED IS:

1. A system for emergency communication for high-risk residents comprising:

5 **a base unit;**

a plain old telephone service “POTS” telephone handset connected to said base unit;

10 **a telephone keypad connected to said base unit;**

telephone circuitry operable to establish two way telephone service over a twisted pair of POTS wiring;

15 **telephone circuitry within said base unit operable to establish two way wireless telephone service; and**

control electronics connected to said base unit for selectively switching between said POTS service and said wireless telephone service.

20

2. A system for emergency communication for high-risk residents as defined in claim 1 and further comprising:

25 **a speaker telephone connected to said base; and**

circuitry within said control electronics to activate said speaker telephone system.

- 5 **3. A system for emergency communication for high-risk residents as defined in claim 2 wherein:**

said circuitry includes circuitry to activate said speaker telephone system by voice commands.

10

- 4. A system for emergency communication for high-risk residents as defined in claim 1 and further comprising:**

15 **digital recording and voice recognition circuitry connected to said control electronics operable to activate said emergency communication system from a location remote from said base unit.**

- 5. A system for emergency communication for high-risk residents as defined in claim 1 and further comprising:**

20

a distress button connected to said base unit and being operable to connect to an emergency service via a wireless telephone service upon depressing the distress button.

6. A system for emergency communication for high-risk residents as defined in claim 1 and further comprising:

5 **a level sensor circuit connected to said base unit operable to detect a condition of the base unit being disposed in a non-horizontal condition ; and**

circuitry operable to contact an emergency service in the event the base
10 **unit is in a non-horizontal condition.**

7. A system for emergency communication for high-risk residents as defined in claim 1 and further comprising:

15 **circuitry operable to detect a dead line condition of said handset; and**

circuitry to initiate a telephone call to an emergency service to alert the service of the dead line condition.

20 **8. A system for emergency communication for high-risk residents as defined in claim 7 and further comprising:**

circuitry to wireless voice communication with a resident by an emergency service in the event an off-hook condition is detected.

25

9. A method for establishing emergency communication for high risk residents comprising the steps of:

providing a plain old telephone service("POTS") into a residence;

5

providing a wireless telephone service into the residence associated with said POTS service; and

10

in the event of a dead line condition of said POTS service establishing a wireless telephone signal to an emergency service alerting the emergency service of the dead line condition of the POTS service.

10. A method for establishing emergency communication for high risk residents comprising the steps of:

15

providing a plain old telephone service("POTS") into a residence with a base unit;

20

providing a wireless telephone service into the residence associated with said POTS service and through said base unit;

detecting the level condition of said base unit; and

25

in the event that the base unit is determined to be not level contacting an

emergency service via said wireless telephone service.

5

10

15